

Product information

VESTOLIT[®] E 8019

Polyvinyl chloride for thermoplastic processing

VESTOLIT E 8019 is a modified emulsion (E) PVC with a high molecular weight which is used for the production of rigid film. It can be calendered at low temperatures and gelated in line on laminating calenders to produce high impact film.

Application	rigid	flexible
Extrusion		
- Profiles, pipes		
- Profiles, hoses		
- Films/foils, sheets		
Calendering		
- LT films	●	
- Floor coverings		

● recommended ○ feasible ■ Additiv

Property	Method	Unit	Value ¹⁾
K value	DIN EN ISO 1628-2	-	80
Apparent bulk density	DIN EN ISO 60	g/cm ³	0.55
Sieve analysis - retained on 0.063 mm sieve	DIN EN ISO 4610	%	≥ 80
Sieve analysis - retained on 0.250 mm sieve	DIN EN ISO 4610	%	≤ 25
Water content according to K. Fischer	DIN 53 715	%	≤ 0.3

1) The figures quoted above are typical values, and do not form part of the specification.

The use of VESTOLIT E 8019 enables improved processability and higher calendering speeds. It is also easily biaxially oriented at high temperatures and shows a good pigment compatibility at high filler levels.

Film made from VESTOLIT E 8019 has a minimal textured surface, is transparent and has outstanding mechanical properties. Films are mainly processed as oriented film for adhesive tape, high impact packing tapes and decorative film.

